

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael Chan on 06/23/09.

The application has been amended as follows:

In the claims:

12. A method of defining a process in a computer system via a plurality of pages defined in a mark-up language that are executable by a browser, in which

said process implements operations via dynamically linked operational objects called by control objects such that events are returned back to a calling control object;

a plurality of pages defined in a mark-up language are selectively displayed and executed by a controlled browser;

said controlled browser is controlled by a controlling container object;

active control objects for controlling said operational objects are contained within said container object;

a single passthrough object is created; and

pages include a page embedded control object configured to call said passthrough object, said method comprising the steps of:

on a computer, calling said passthrough object from an initiating embedded object and passing output information detailing a desired call to a specified operational object;

on the computer, interpreting said output information at said passthrough object to effect a call to said operational object; and

on the computer, returning input data to an initiating embedded object indicative of a returned event via said passthrough object.

21. ~~A computer-readable medium~~ memory having computer-readable instructions executable by a computer such that, when executing said instructions, said computer will perform the steps of:

establishing a library of dynamically linkable objects that may be called by control objects such that events are returned back to a calling control object;

establishing the availability of a plurality of pages defined in a mark-up language that may be selectively displayed and executed by a controlled browser, wherein said controlled browser is controlled by a controlling container object;

containing active control objects for controlling operational objects within said container object; and

facilitating the establishment of a single passthrough object, wherein pages defined in said mark-up language include a page embedded control object configured to

call said passthrough objects such that, during a session with a user, said program computer will perform the steps of:

calling said passthrough object from an initiating embedded object and passing output information detailing a desired call to a specified operational object;

interpreting said output information at said passthrough object to effect a call to said operational object; and

returning input data to an initiating embedded object indicative of a returned event via said passthrough object.

22. A ~~computer-readable medium~~ memory having computer-readable instructions according to claim 21, such that when executing instructions, said computer will execute a process configured to create a passthrough object, wherein said process will firstly ensure that such an object is not in existence and only create the object if it is not in existence thereby ensuring that only one passthrough object exists at any one time.

23. A ~~computer-readable medium~~ memory having computer-readable instructions according to claim 21, such that when executing instructions, said computer will make a call to a contained object, wherein this call is made via a specific decoding object within a container.

24. A ~~computer-readable medium~~ memory having computer-readable instructions according to claim 21, such that when executing instructions, a computer will return events to an initiating page via said passthrough object.

25. A ~~computer-readable medium~~ memory having computer-readable instructions according to claim 24, such that when executing instructions, said computer will ensure that said passthrough object maintains a register of established pages.

26. A ~~computer-readable medium~~ memory having computer-readable instructions according to claim 25, such that when executing instructions, a computer will ensure that said passthrough object includes a buffer for buffering events to be returned to pages that are not longer established within the process.

27. A ~~computer-readable medium~~ memory having computer-readable instructions according to claim 26, such that when executing instructions, a computer will ensure that buffered events are returned to non-established pages after said pages have been re-established.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RACHNA S. DESAI whose telephone number is (571)272-4099. The examiner can normally be reached on M-F (8:30AM-6:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Rachna S Desai/
Primary Examiner, Art Unit 2176
06/23/09